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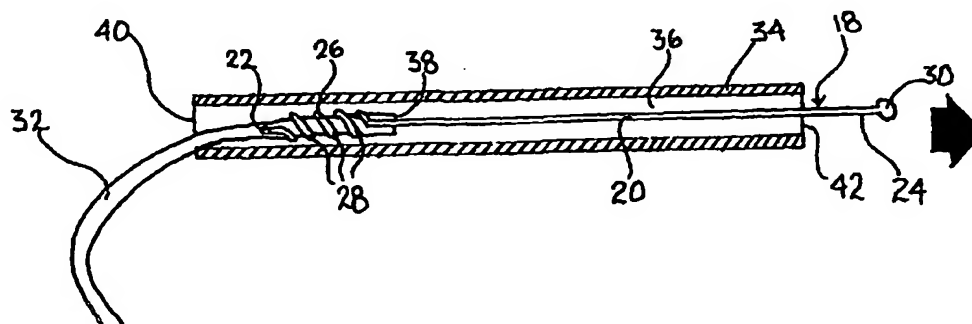
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(54) Title: CATHETER FEED THROUGH GUIDE



(57) Abstract: A catheter feed through guide apparatus and method which facilitates the feeding of a catheter through a tunnel during implant procedures and avoids damage to the catheter and catheter tip during the catheter feed through procedure. The apparatus comprises a guide element (20) configured to fit through a tunnel (34) and to releasably engage a catheter or catheter end.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/38448

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61M 25/01

US CL : 604/528

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 604/528,510,95.01,95.04,164.13; 600/434,585,114,146

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,886,500 A (LAZARUS) 12 December 1989 (12.12.1989), See entire document.	1-9
Y		10-14
X	US 5,131,407 A (ISCHINGER et al) 21 July 1992 (21.07.1992), See entire document.	1-4,6-8
A	US 5,449,362 A (CHAISSON et al) 12 September 1995 (12.09.1995), See entire document.	1-14

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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